


# Alpha Vantage

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## Provides:

This API provides financial information such as stock prices, stock performance, and currency exchange rates

## Key Provisioning:

**Pain factor** (0=easy...5=nightmare): 

- Free
- Requires email

## Quotas:

- 5 API requests per minute, up to 500 requests per day
- You have to pay if you want more

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## The Good:

- Offers many different functions to look up stock information
- Can look up stock names; sometimes it seems that request quotas (for this at least) are not very strict (accurate around 11/28/18), though still present
- Also offers a function to return currency exchange rates
  - Includes cryptocurrency
- Can return CSV or JSON
- Can get performance data of entire industries
- Nice documentation

## The Bad:

- 5 API requests per minute can be a problem if you're trying to look for multiple different stocks
- The quota is also horrible if you are trying to debug.

## The Ugly:

- Key names are annoying and take up lots of space

**Location:** <https://www.alphavantage.co/>

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Accurate as of 2018-11-15

Contributors:

Kevin Lin

Mohammed Uddin

Qian Zhou